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Ile Ile Gly Leu Met Val Gly Gly Val
1   5

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Met Val Gly Gly Val Val Ile Ala Thr
1   5

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Lys Gly Ala Ile Ile Gly Leu Met Val
1   5

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Phe Arg His Asp Ser Gly Tyr Glu Val
1   5

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Ile Gly Leu Met Val Gly Gly Val Val
1               5
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Val Gly Ser Asn Lys Gly Ala Ile Ile
1               5
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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
1               5                   10                  15


Leu Glu Glu Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala
            20                  25                  30
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<400> 14

Lys Leu Glu Glu Phe Ala Glu Asp Val
1   5

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Phe Arg His Asp Ser Gly Tyr Glu Val
1   5

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<400> 16

Ala Glu Phe Arg His Asp Ser Gly Tyr
1   5

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<400> 17

Tyr Glu Val His His Gln Lys Leu Glu
1   5

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<400> 18

Ser Gly Tyr Glu Val His His Gln Lys
1   5

<210> 19
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<400> 19

Gln Lys Leu Glu Glu Phe Ala Glu Asp
1   5

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Ala Glu Asp Val Gly Ser Asn Lys Gly
1   5

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Glu Asp Val Gly Ser Asn Lys Gly Ala
1   5

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<400> 22

Glu Glu Phe Ala Glu Asp Val Gly Ser
1   5

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<400> 23

His His Gln Lys Leu Glu Glu Phe Ala
1   5

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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
1   5   10   15

Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala
            20   25   30

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Lys Leu Val Phe Phe Ala Glu Asp Val
1   5

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Tyr Glu Val His His Gln Lys Leu Val
1   5

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Phe Arg His Asp Ser Gly Tyr Glu Val
1   5

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His His Gln Lys Leu Val Phe Phe Ala
1   5

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Leu Val Phe Phe Ala Glu Asp Val Gly
1   5

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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
1   5   10   15

Glu Glu Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala
            20   25   30

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<400> 31

Lys Glu Glu Phe Phe Ala Glu Asp Val
1   5

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Phe Arg His Asp Ser Gly Tyr Glu Val
1   5

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<400> 33

Ala Glu Phe Arg His Asp Ser Gly Tyr
1   5

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His His Gln Lys Glu Glu Phe Phe Ala
1               5


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Tyr Glu Val His His Gln Lys Glu Glu
1               5


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<400>   36

Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
1               5                   10                  15


Asp Asp Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala
            20                  25                  30


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<400>   37
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Lys Asp Asp Phe Phe Ala Glu Asp Val
1   5

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<400>   38

Phe Arg His Asp Ser Gly Tyr Glu Val
1   5

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<400>   39

Ala Glu Phe Arg His Asp Ser Gly Tyr
1   5

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<400>   40

His His Gln Lys Asp Asp Phe Phe Ala
1   5

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Tyr Glu Val His His Gln Lys Asp Asp
1   5

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<400> 42

Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
1   5   10   15

Lys Lys Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala
            20   25   30

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Lys Lys Lys Phe Phe Ala Glu Asp Val
1   5

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<400> 44

Ala Glu Phe Arg His Asp Ser Gly Tyr
1   5

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<400>   45

His His Gln Lys Lys Lys Phe Phe Ala
1   5

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<400>   46

Tyr Glu Val His His Gln Lys Lys Lys
1   5

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<400>   47

Tyr Glu Val His His Gln Lys Lys Lys
1   5

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<400>   48

Phe Arg His Asp Ser Gly Tyr Glu Val
1   5

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Ala Glu Phe Arg His Asp Ser Gly Tyr
1   5

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Tyr Glu Val His His Gln Lys Glu Glu
1   5

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Ser Gly Tyr Glu Val His His Gln Lys
1   5

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<400> 52

Lys Glu Asp Asp Phe Ala Glu Asp Val
1   5

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<400> 53

Phe Arg His Asp Ser Gly Tyr Glu Val
1   5

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Ala Glu Phe Arg His Asp Ser Gly Tyr
1   5

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<400> 55

Tyr Glu Val His His Gln Lys Glu Asp
1   5

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<400> 56

Ser Gly Tyr Glu Val His His Gln Lys
1   5

<210> 57
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<400> 57

Lys Leu Val Phe Phe Ala Glu Asp Val
1   5

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Gly Leu Met Val Gly Gly Val Val Ile
1   5

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Tyr Glu Val His His Gln Lys Leu Val
1   5

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<400> 60

Ile Ile Gly Leu Met Val Gly Gly Val
1   5

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Lys Glu Glu Phe Phe Ala Glu Asp Val
1   5

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<400> 62

Phe Arg His Asp Ser Gly Tyr Glu Val
1   5

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<400> 63

Ala Glu Phe Arg His Asp Ser Gly Tyr
1   5

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<400> 64

His His Gln Lys Glu Glu Phe Phe Ala
1   5

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<400> 65

Tyr Glu Val His His Gln Lys Glu Glu
1   5

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<400> 66

Lys Lys Lys Lys Lys Lys Asp Ala Glu Phe Arg His Asp Ser Gly Tyr
1   5   10   15

Glu Val His His Gln Lys Glu Glu Phe Phe Ala Glu Asp Val Gly Ser
            20   25   30

Asn Lys Gly Ala
        35

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Phe Ala Glu Asp Val Gly Ser Asn Lys
1   5

<210> 68
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<400> 68

Asp Ala Glu Phe Arg His Asp Ser Gly
1   5

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Glu Val His His Gln Lys Glu Glu Phe
1               5


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<400>  70

Ser Gly Tyr Glu Val His His Gln Lys
1               5


<210>  71
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<400>  71

Lys Glu Glu Phe Phe Ala Glu Asp Val
1               5


<210>  72
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<400>  72

Lys Glu Glu Phe Phe Ala Glu Asp Val
1               5
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<400> 73

Phe Arg His Asp Ser Gly Tyr Glu Val
1   5

<210> 74
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<400> 74

Lys Asp Ala Glu Phe Arg His Asp Ser
1   5

<210> 75
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<400> 75

Ala Glu Phe Arg His Asp Ser Gly Tyr
1   5

<210> 76
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His His Gln Lys Glu Glu Phe Phe Ala
1   5

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Lys Glu Glu Phe Phe Ala Glu Asp Val
1               5


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Phe Arg His Asp Ser Gly Tyr Glu Val
1               5


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Ala Glu Phe Arg His Asp Ser Gly Tyr
1               5


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His His Gln Lys Glu Glu Phe Phe Ala
1               5
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Lys Asp Ala Glu Phe Arg His Asp Ser
1   5

<210> 82
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<400> 82

Phe Ala Glu Asp Val Gly Ser Asn Lys
1   5

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<400> 83

Ser Gly Tyr Glu Val His His Gln Lys
1   5

<210> 84
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<400> 84

Glu Val His His Gln Lys Glu Glu Phe
1   5

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<400> 85

Ala Glu Phe Arg His Asp Ser Gly Tyr
1   5

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<400> 86

Lys Lys Lys Lys Asp Ala Glu Phe Arg
1   5

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<400> 87

Glu Val His His Gln Lys Glu Glu Phe
1   5

<210> 88
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Gly Tyr Glu Val His His Gln Lys Glu
1   5

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Phe Phe Ala Glu Asp Val Gly Ser Asn
1               5


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<400>   90

Glu Phe Phe Ala Glu Asp Val Gly Ser
1               5


<210>   91
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<400>   91

Lys Lys Lys Lys Lys Asp Ala Glu Phe
1               5


<210>   92
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<400>   92

Lys Lys Lys Lys Lys Lys Asp Ala Glu Phe Arg His Asp Ser Gly Tyr
1               5                   10                  15
```

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Glu Val His His Gln Lys Glu Glu Phe Phe Ala Glu Asp Val Gly Ser
        20                  25                  30


Asn Lys Gly Ala
        35



<210> 93
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<400> 93

Lys Glu Glu Phe Phe Ala Glu Asp Val
1               5



<210> 94
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<400> 94

Glu Glu Phe Phe Ala Glu Asp Val Gly
1               5



<210> 95
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<400> 95

Glu Val His His Gln Lys Glu Glu Phe
1               5



<210> 96
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<400> 96

Ser Gly Tyr Glu Val His His Gln Lys
1   5

<210> 97
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<400> 97

Ala Glu Phe Arg His Asp Ser Gly Tyr
1   5

<210> 98
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<400> 98

Lys Glu Glu Phe Phe Ala Glu Asp Val
1   5

<210> 99
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Glu Asp Val Gly Ser Asn Lys Gly Ala
1   5

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Ala Glu Phe Arg His Asp Ser Gly Tyr
1                   5


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Glu Glu Phe Phe Ala Glu Asp Val Gly
1                   5


<210>  102
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<400>  102

Tyr Glu Val His His Gln Lys Glu Glu
1                   5


<210>  103
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<400>  103

Asp Ala Glu Phe Arg His Asp Ser Gly
1                   5


<210>  104
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Phe Ala Glu Asp Val Gly Ser Asn Lys
1   5

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Phe Arg His Asp Ser Gly Tyr Glu Val
1   5

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<400> 106

Ser Gly Tyr Glu Val His His Gln Lys
1   5

<210> 107
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Lys Glu Glu Phe Phe Ala Glu Asp Val
1   5

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Ser Gly Tyr Glu Val His His Gln Lys
1   5

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<400> 109

Phe Arg His Asp Ser Gly Tyr Glu Val
1   5

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<400> 110

Phe Ala Glu Asp Val Gly Ser Asn Lys
1   5

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Glu Phe Phe Ala Glu Asp Val Gly Ser
1   5

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<400> 112

Asp Ala Glu Phe Arg His Asp Ser Gly
1   5

<210> 113
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<400> 113

Ser Gly Tyr Glu Val His His Gln Lys
1   5

<210> 114
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<400> 114

Asp Ala Glu Phe Arg His Asp Ser Gly
1   5

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Phe Ala Glu Asp Val Gly Ser Asn Lys
1   5

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Phe Arg His Asp Ser Gly Tyr Glu Val
1                   5


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<400>  117

Lys Glu Glu Phe Phe Ala Glu Asp Val
1                   5


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<400>  118

His Gln Lys Glu Glu Phe Phe Ala Glu
1                   5


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<400>  119

Glu Val His His Gln Lys Glu Glu Phe
1                   5


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Lys Lys Lys Lys Lys Asp Ala Glu Phe
1   5

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<400> 121

Val His His Gln Lys Glu Glu Phe Phe
1   5

<210> 122
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<400> 122

Ala Glu Phe Arg His Asp Ser Gly Tyr
1   5

<210> 123
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<400> 123

Glu Val His His Gln Lys Glu Glu Phe
1   5

<210> 124
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<400> 124

Lys Lys Lys Lys Lys Asp Ala Glu Phe
1   5

<210> 125
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Ala Glu Phe Arg His Asp Ser Gly Tyr
1   5

<210> 126
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Val His His Gln Lys Glu Glu Phe Phe
1   5

<210> 127
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<400> 127

His Gln Lys Glu Glu Phe Phe Ala Glu
1   5

<210> 128
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<400> 128

Tyr Glu Val His His Gln Lys Leu Val
1   5

<210> 129
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